TS EAS
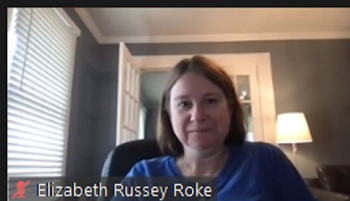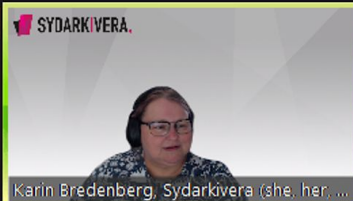
Wednesday 22nd Feb: 9pm PST / 10pm MST / 11pm CST
Thursday 23rd Feb: 12am EST / 5am UTC / 6am CET / 7am EET / 10.30am IST / 1pm CST / 4pm AEDT
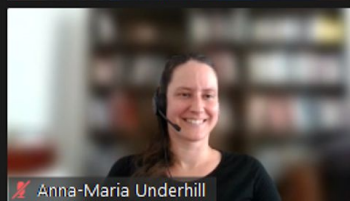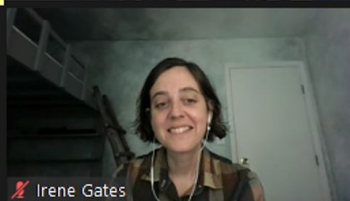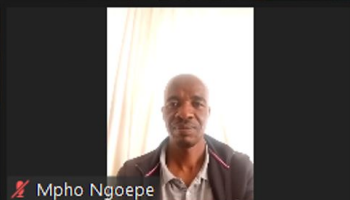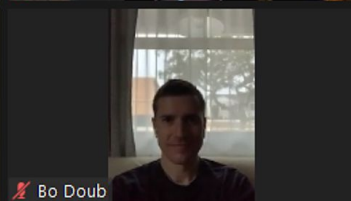
Membership

TS-EAS membership

Roster

- Marks co-chair period is ending 2023
  - Plan forward

Call closed on the 15th of December 2022

- Submissions:
  - SAA, 11
  - International, 25
- Co-chairs have sent their suggestions with motivation to SAA

Keep fingers crossed!

Reports and status updates

Team leads and liaisons

Lara: Standards Committee

Standards Committee

- January/February 2023 meetings of Standards Committee:
    - January discussion about inviting rep from RiC to discuss how Standards Committee can aid in collecting feedback.
    - February visit by reps from CORDA (Committee on Research, Data, and Assessment) to present on the Research and Innovation Roadmap
        - Dennis Meissner, Jennifer King, + Sarah Buchanan
        - Standards to provide feedback.
    - TS-DACS has been looking for funding to deal with a big backlog of edits/changes, but have not yet been successful in finding the funding. The group is targeting smaller, more manageable, changes.
    - Lots of discussion of revision of Guidelines for a Graduate Program in Archival Studies
    - Inquiry from Term Labor Best Practices Working Group re: sponsorship of an external standard on term labor

Kelly: SAA EAS Section

EAS Section

- Joined TS-EAS Communications and Outreach Team Feb 21 meeting to discuss mission overlap between groups

- Annual meeting focus: archival agents (standards, description, ASpace expanded module, SNAC, underrepresented agents, etc)

- Blog post on EAC-CPF 2.0 webinar published on the Description Section blog

Marie: EAC-CPF

(Karin)

EAC-CPF subteam

Encoded Archival Context - Corporate Bodies, Persons, Families

- cares about
  - schema (files)
  - documentation

- consists of
  - Members from US, Europe, Australia, and Asia
  - New member as of September 2022:
    李彦霖 "Ellen" Yanlin Li
    Special Collections Librarian/Archivist, Fudan University Library

- Meets virtually via Zoom, monthly 1st Thursday (11:00am UTC)

EAC-CPF 2.0

Released 3 August 2022

Maintenance and review (follows general review cycle of SAA Standards Committee and minor revision cycle of TS-EAS)

Documentation
- Tag Library
  https://eac.staatsbibliothek-berlin.de/schema/v2/eac.html
  https://eac.staatsbibliothek-berlin.de/schema/v2/eac.pdf

- Website: https://eac.staatsbibliothek-berlin.de/

- *NEW*: Best Practice Guide (GitHub): https://saa-sdt.github.io/EAS-Best-Practices/
  - Best Practice Guide tutorial in SAA Channel: https://youtu.be/sHTDByPJ-Mk

SCHEMATA AND TAG LIBRARY
EAC-CPF 2.0
Schema Version 2.0 (2022-08-03)

W3C XML-Schema: https://eac.staatsbibliothek-berlin.de/schema/v2/eac.xsd

Relax NG Schema XML: https://eac.staatsbibliothek-berlin.de/schema/v2/eac.rng

Schematron: https://eac.staatsbibliothek-berlin.de/schema/v2/eac.sch

Infos on validation with Schematon

Tag Library
- Tag Library, Version EN HTML (EAC-CPF 2.0)
- Tag Library, Version EN PDF (EAC-CPF 2.0)

If you are interested in translating EAC-CPF documentation, or if you would like to provide or update a link to a translation, please see TS-EAS' Guidelines for the Translation of Tag Libraries for more information.

For any issues concerning either EAC-CPF or EAD, the TS-EAS provides an issue form for your reports. Please find additional information in: Community and Support.

Best Practice Guide
- Best Practice Guide

Best Practice Guide is a resource that describes and provides explanations and examples of complex encodings and concepts in EAC-CPF and prospectively EAD. It is intended to be a growing resource that will be built on and developed over time based on user community feedback and as use cases emerge.

Examples of EAC-CPF records
- Examples

<EAC-CPF>

Home
Schemata and Tag Library
EAC-CPF 2.0 background
News and Announcements
Related Standards
Community and Support

Staatsbibliothek zu Berlin
Preußischer Kulturbesitz

THE SOCIETY OF AMERICAN ARCHIVISTS
SAA

EAC-CPF 2.0

Two webinars in November 2022

- Same content, two time zones:
  Thanks to
  - Karin, Kerstin, and Ailie for speaking
  - Iris for the Best Practice Guide tutorial
  - Outreach team for publicity and captions
  - Felicia Owens for administrative and technical assistance

- Recordings available on SAA's YouTube channel:
  - November 14: https://youtu.be/Gs8Erj2GNYk
  - November 15: https://youtu.be/di1cAZIfvG4

- Slides (PDF):
  https://github.com/SAA-SDT/TS-EAS-subteam-notes/blob/master/outreach-communications-subteam/webinars/webinar-eac-cpf-revision-introduction.pdf

SAA SOCIETY OF American Archivists
Technical Subcommittee on Encoded Archival Standards

Introduction to EAC-CPF 2.0

2022-11-14 and 2022-11-15

Presenters
Karin Bredenberg, Kommunalförbundet Sydarkivera, Sweden
Marie Elia, University at Buffalo, United States
Ailie Smith, University of Melbourne, Australia
Kerstin Arnold, Archives Portal Europe Foundation, Germany

EAC-CPF 2.0

Next steps

- Revisions
  - Respond to user feedback.
  - Minor revision anticipated this year: Some small errors and omissions already corrected.
  - EAD4 will require revision to ensure alignment (i.e. moving <fileDesc> out of <control>).

- Identifying / engaging with user community
  - Solicit example files and example coding, especially from outside the US.
  - Connect with ArchivesSpace, AtoM, etc. about updated schema.
  - Reach out to aggregate sites like SNAC.

Kerstin: EAD

The team

- No changes since October
  - Team members are: Alex, Andrew, Anna, Anna-Maria, Florence (ex officio), Karin, Kerstin (me), Lori, Marie (EAC team lead), Mark (co-chair liaison), Martin, Mary, Silke (ex officio), Venkat, 李彦霖 Yanlin (Ellen), and Ypapanti
- Monthly meetings
  - Currently: third Friday each month
  - Usually 1.5 hours, 1pm UTC
- Always open for new members with fresh eyes and new perspectives

What happened since October

- Minor revision to the EAD3 Tag Library published
- Update to the EAD3 Schematron - restricted to ISO 639-2b now (rather than ISO 639-2)
- Collaboration with
  - Description Section (webinar series on controlled access terms in March/April 2023)
  - Oral History Metadata Task Force
- Continued discussion on <fileDesc> (details on next slide)

Status of <fileDesc>

- Moved out of <control>, renamed to <findAidDesc>, made optional and repeatable; *no wrapper element, though*
- <findAidDesc>
  - Has to include at least one of <title> or <agent> or <date> or <place> or <citedRange> or <div>
  - Allows for all of these sub-elements to be repeated
  - Allows for the optional attributes @audience, @id, @languageOfElement, @scriptOfElement, plus @encodinganalog (if kept in EAD 4.0 in general); @conventionDeclarationReference, @maintenanceEventReference, and @sourceReference; @href, @linkRole, and @linkTitle
- *In this context: <representation> is removed from <control> (separate topic)*

What else happened since October

- *Conversation on predefined lists of values for attributes picked up from and discussed in conjunction with the Schema team (separate topic)*
- Reviewed potential change requests to <accessRestrict> and <useRestrict>
  - Rename to <accessConditions> and <useConditions>
  - Revise Tag Library descriptions for better distinction between both
  - Consider fuller encoding examples illustrating content other than free text, e.g suggested standardised way to encode condition types and dates until when restrictions apply
- Started detailing a set of use cases for EAD
- Started preparations for an "Introduction to EAD" webinar aimed at the East Asian archival community

Ongoing tasks between now and May

- Topics in preparation for upcoming team meetings
  - Multilingual descriptions (external speaker: Lina Bountouri, Publications Office EU)
  - Modelling <targetRole> with <controlAccess> sub-elements instead of @relator
  - Concept of instantiation/representation in EAD (<altFormAvail> and <originalsLoc>)
  - Modelling <otherFindAid>, <relatedMaterial>, <separatedMaterial>, <controlAccess>, <index>, and as relations
  - Modelling <origination> and <repository> as relations
  - EAD's relation to RiC
  - More use cases

Throughout the year 2022/23

- Continuing the work on the major revision of EAD
  - Prepare initial draft of EAD 4.0 to reflect the changes resulting from the alignment between EAC-CPF and EAD
  - Discuss further topics as mentioned
  - Cooperate with Outreach team for webinars
    - Series on controlled access together with Description Section
    - Audience-specific webinar for aggregators
    - Introduction to EAD for East-Asia community
  - Hopefully: face-to-face meeting at the SAA Annual Meeting 2023
    - Funding request submitted to SAA Council

Karin: EAC-F

Encoded Archival Context - Functions

- We are testing our findings!
- Mockups!!!!
- Plan for call for comments on-going!

Notes!

- https://github.com/SAA-SDT/TS-EAS-subteam-notes/tree/master/functions-subteam/meeting-minutes

Mark: Schema

Updates since last meeting

- Within Schematron, we continue to refine our approach to the following external standards:

IETF-BCP-47 Languages + scripts + more	ISO 3166:2020 Countries (and more we don't use)	ISO 15924:2022 Scripts
ISO 8601:2019 Dates, now with uncertainty	ISO 639-1 and 639-2B Two and three-character language codes	ISO 639-3 ISO 639-2BT + Macrolanguages

- We are looking to establish a general approach for EAS-defined attribute value lists. More on that later!

Cory: Outreach and Communications

Sub-team members and charge

https://bit.ly/ts-eas-oc
- Karin Bredenberg (liaison)
- Michele Combs (EAS Section liaison)
- Glenn Gardner
- Cory Nimer (Co-Chair)
- Sarah Cruz (Co-Chair)
- Rita Johnston (Collection Management Section liaison)

- Promote broader awareness of TS-EAS' activities and its work plans, across a range of key stakeholders and audiences
- Liaise with the EAS Section leadership on communications, education, and outreach plans

Ongoing work

Coordination for upcoming webinars
- Supported November webinar on EAC-CPF
- Collaborating on upcoming webinar series on controlled vocabularies
  - Session 1: Overview of controlled vocabulary use
  - Session 2: Encoding controlled vocabularies in archival descriptions
  - Session 3: Controlled vocabularies in practice
  - Each session will be presented in Eastern and Central European time zones with different speakers

Continued development of tutorials and webinars

Full committee
discussion points or updates

RiC

Co-chairs

Related Standards: RiC

- Standards Committee
  - Google Drive

Predefined value lists in attributes

Schema and EAD team

The spectrum of options

- **Predefined** value lists ensure **interoperability** support and help with **validation** (via the schema directly, but also via Schematron)

- Archival description is often shaped by **national or institutional specificities**, hence the EAS have always also provided **options to include local values**

- This also includes some middle-ground where **predefined lists** can be **extended**

Any text

Predefined
with additions

Only
predefined

Independent of approach

- Whether used as predefined values in the schema or as recommended values in the tag library, the EAS value lists are currently only loosely defined

- As the EAS build on community input, TS-EAS should consider creating a mechanism to review and potentially include additional values into the predefined lists - if kept:
  - In the context of minor revisions
  - Provided they seem applicable and useful to a broader part of the community

- Establish an official representation of the EAS (predefined) values, e.g. in the form of a SKOS vocabulary, that allows not only to name, but also to define the values as well as to provide some context about their development and evolution

Status in the EAS

- Based on EAC-CPF 2.0 and EAD3 (anticipating an EAD 4.0)
- 38 attributes in total that come with predefined value lists
  - Some of these lists refer back to other standards (e.g. the values for @level which relate to ISAD(G)), others have been decided by TS-EAS
  - 3 of these attributes will be removed when moving to EAD 4.0 (@actuate and @show without replacement, @relationtype being transformed into an element)
  - 10 of these attributes could be replaced by just one without predefined values (all formatting attributes in EAD3 could become @style in EAD 4.0)
  - 2 of these attributes use Boolean values ("false" and "true"), for which an "other" option doesn't make sense (@approximate and @parallel)
  - 1 of these attributes has a different way of dealing with alternative values (@value in <entityType> and its relation to <otherEntityType)

The remaining 22 attributes

- Type attributes:
  - @addressLineType, @agentType, @contactLineType, @daoType, @dscType, @identityType, @level, @maintenanceEventType, @physDescStructuredType, @targetType, @unitDateType
- Other attributes (predominantly used) within the descriptive part:
  - @audience, @coverage, @status
- Attributes within the <control> element:
  - @detailLevel, @maintanceStatus, @publicationStatus
  - @countryEncoding, @dateEncoding, @languageEncoding, @repositoryEncoding, @scriptEncoding

- Note: the conversation today and the anticipated vote does not deal with the question whether or not any of these attributes specifically could do without predefined values, but aims at agreeing on a general design approach for the EAS

Option 1 - Completely open

- All predefined values are removed, the data type of all affected attributes is changed to NMTOKEN, users can include any text they want
  - It might need to be reviewed if the requirement of having some of these attributes in place is to be lifted in this context (e.g. @agentType, @daoType, @level with <archDesc>, @maintenanceEventType, @maintenanceStatus, @physDescStructuredType, @targetType)
- Tag Libraries and the Best Practice Guide could still recommend certain values, but neither the schemas, nor Schematron would prescribe any
- For basic interoperability, it is highly recommended that users provide information about the values they have implemented in <conventionDeclaration>
- Aggregators and other services based on the exchange of data might have to set and agree their own rules and lists of values to gain extended interoperability

Option 2 - Completely closed

- All "other…" values and all @other… attributes are removed and only predefined values are kept
- The schemas prescribe these values, Schematron can be used to enforce and check against them
- The suggested SKOS vocabulary for the EAS values would still provide a mechanism for these lists to be extended on a regular basis, but there would be no flexibility in the use of the EAS (in this regard)
- For adding alternative or additional values for daily work, users would be pointed to the (new) option to include attributes from other namespaces
- Any external namespaces would need to be declared in the root element and should be defined in <conventionDeclaration>

Existing models - Considered, but ruled out

- Why not @localType?
  - Sometimes used alongside attributes with predefined value lists and indicated as an option to extend those, e.g. @addressLineType="street" localType="streetNumber", but also used in other contexts without parallel attributes with predefined value lists
- Why not @valueURI?
  - Providing a URI to represent the content of an element, not necessarily to extend the list of values of a parallel attribute

Option 3 - Extendable predefined basis

- The predefined lists are kept, but there also is an option provided within the EAS schemas to extend these lists with alternative or additional values
- When EAS lists are used, Schematron can be used to enforce and check against them, thus providing general interoperability
- When alternative lists are used or when the EAS lists are extended, it is recommended that users define these via <conventionDeclaration>
- The use of alternative lists or additional values thus is indicated within the files
  - There are two possible ways to do this

Existing models - Potential ways forward

- **Option 3a** - "other…Encoding" value for @…Encoding attributes within <control>
  - The alternative encoding approach is meant to be specified in <conventionDeclaration>
- **Option 3b** - "other…" value plus parallel @other… attribute within specific elements
  - E.g. @level="otherLevel" otherLevel="somethingElse" in <archDesc> and <c>

- Neither of these two approaches is currently enforced in the schemas and only to some extent via Schematron
  - I.e. one could use @countryEncoding="otherCountryEncoding" without specifying one's encoding approach in <conventionDeclaration>
  - I.e. one could - in theory - use only @otherlevel="somethingElse" without using @level="otherlevel" as well (at least in the <c> elements)

Option 3a - More ...Encoding attributes

- Based on the existing model for the ISO standards, <control> includes a series of attributes to define the encoding used with certain other attributes
  - For the new @...Encoding attributes, the values would always be "EASList" and "other...Encoding"; existing @other... attributes would be removed as would "other..." values
  - If someone wants to use the attributes in question with the EAS values, she/he/they would need to use the appropriate @...Encoding attribute with the value "EASList"
  - If someone wants to use other values than the ones provided by the EAS or wants to use some additional values on top of the EAS lists, she/he/they would need to use the "other...Encoding" value in the relevant @...Encoding attribute(s) and should provide information about the alternative list(s) in <conventionDeclaration>
  - This decision needs to be made once in <control> to apply to all use cases within the EAS file
  - To avoid that the attributes in question are used without indicating where their values are taken from, those @...Encoding attributes might need to be required

Option 3b – "other…" values + @other… attributes

- Based on the existing model of e.g. @level and @otherLevel, elements that use attributes with predefined values would get an optional @other… attribute to be used in parallel, while the existing value lists would be extended by an "other…" value
  - Depending on the context, these @other… attributes could replace existing @localType attributes (e.g. with @addressLineType and @contactLineType)
  - If someone wants to use the EAS values, she/he/they simply use(s) the relevant attribute(s)
  - If someone wants to use other or additional values than the ones provided by the EAS, she/he/they would need to use the "other…" value in the attribute in question plus the parallel @other… attribute to provide her/his/their own value; information about the alternative list(s) should then be given in <conventionDeclaration>
  - This decision can be made on a case-by-case basis at the element level
  - To avoid that the @other… attributes are used without their siblings, these siblings might need to be required

Comparison

Option 1

- Remove <u>all</u> predefined lists of values (incl. ISO related @...Encoding attributes in <control>)
- Thereby, remove all existing "other..." values
- Remove the existing @other... attributes (4 cases remaining, only EAD3; 5th @other... attribute is @otherelationtype, which will be removed due to alignment anyway)
- Complete flexibility for users, but no interoperability via attributes
- Validation via attributes would only be possible via customised/local sub-schemas and Schematron

Option 2

- Remove total of 9 existing "other..." values from predefined lists of values (incl. ISO related @...Encoding attributes in <control>)
- Remove the existing @other... attributes (4 cases remaining, only EAD3; 5th @other... attribute is @otherelationtype, which will be removed due to alignment anyway)
- Complete control/interoperability, no flexibility for users (apart from choosing not to use attributes with predefined values)
- Established validation process possible via TS-EAS Schematron

Comparison

Option 3a

- Add 17 more @…Encoding attributes to `<control>`
- 10 in both EAS, 6 only in EAD, 1 only in EAC, i.e. `<control>` would not be aligned anymore in this regard
- Users would always be required to use an @…Encoding attribute if they want to use the related descriptive attribute, independent of whether they use the EAS list or some list of their own as an extension or alternative
- Could provide more control and might nudge people indirectly towards using the EAS lists

Option 3b

- Add 13 @other… attributes to relevant elements (includes @otherAudience for all elements plus @otherDetailLevel, @otherMaintenanceStatus, and @otherPublicationStatus in `<control>`)
- Extend parallel attributes with "other…" value
- Different approach for ISO related @…Encoding attributes in `<control>`
- Users use EAS list by default, but can extend on case-by-case basis
- Interoperability is maintained, but a control mechanism might need to be established

Example encodings

- For all four options, example encodings have been created based on the assumption that one would want to use all the attributes that currently hold predefined value lists
- As the example encodings are using EAD as a basis, the only attribute not represented is @identityType
- For those cases, where other values are used, the assumption is made that these are specified within <conventionDeclaration> (which would apply to all options)
- The complete example encodings can be found here:
  - Option 1, Option 2, Option 3, Option 4
- The following slides show extracts of the encodings next to each other

Example encodings - Root element

Option 2 (only here)

```xml
<ead xmlns="http://ead4.archivists.org/schema/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ape="https://www.archivesportaleurope.net/schemas"
xmlns:dacs="https://saa-ts-dacs.github.io/"
xmlns:edm="http://www.europeana.eu/schemas/edm/"
xmlns:cro="https://www.cro.ie/en-ie/"
xmlns:ric-o="https://www.ica.org/standards/RiC/ontology"
xsi:schemaLocation="http://ead4.archivists.org/schema/
https://www.loc.gov/ead/ead4.xsd
https://www.archivesportaleurope.net/schemas
https://www.archivesportaleurope.net/schemas/ead/apeEAD.xsd
https://saa-ts-dacs.github.io/
https://www.loc.gov/dacs/dacs.xsd
http://www.europeana.eu/schemas/edm/
https://www.europeana.eu/schemas/edm/EDM.xsd
https://www.cro.ie/en-ie/ https://www.cro.ie/en-ie/cro.xsd
https://www.ica.org/standards/RiC/ontology
https://www.ica.org/standards/RiC/ontology/ric-o.xsd">
```

Example encodings - <control>

Option 1

```
<control audience="internal"
languageEncoding="iso-639-2b" scriptEncoding="iso15924"
dateEncoding="iso8601" countryEncoding="iso3166-1"
repositoryEncoding="nationalOrganisationsRegister"
detailLevel="addedValue"

maintenanceStatus="derived"

publicationStatus="approved">
```

Option 2

```
<control ape:audience="internal"
languageEncoding="iso-639-2b" scriptEncoding="iso15924"
dateEncoding="iso8601" countryEncoding="iso3166-1"
cro:companiesRegistration="CRO-IE"
dacs:descriptionLevel="addedValue"

maintenanceStatus="derived"

publicationStatus="approved">
```

Example encodings - <control>

Option 3a

```
<control audience="internal"
audienceEncoding="otherAudienceEncoding"
languageEncoding="iso-639-2b" scriptEncoding="iso15924"
dateEncoding="iso8601" countryEncoding="iso3166-1"
repositoryEncoding="otherRepositoryEncoding"
detailLevel="addedValue"
detailLevelEncoding="otherDetailLevelEncoding"
maintenanceStatus="derived"
maintenanceStatusEncoding="EASList"
publicationStatus="approved"
publicationStatusEncoding="EASList"
addressLineTypeEncoding="EASList"
agentTypeEncoding="otherAgentTypeEncoding"
contactLineTypeEncoding="otherContactLineTypeEncoding"
coverageEncoding="otherCoverageEncoding"
daoType="otherDaoTypeEncoding" dscTypeEncoding="EASList"
levelEncoding="otherLevelEncoding"
maintenanceEventTypeEncoding="EASList"
physDescStructuredEncoding="EASList"
statusEncoding="otherStatusEncoding"
targetTypeEncoding="otherTargetTypeEncoding"
unitDateTypeEncoding="EASList">
```

Option 3b

```
<control audience="internal"

languageEncoding="iso-639-2b" scriptEncoding="iso15924"
dateEncoding="iso8601" countryEncoding="iso3166-1"
repositoryEncoding="otherRepositoryEncoding"
detailLevel="otherDetailLevel" otherDetailLevel="addedValue"

maintenanceStatus="derived"

publicationStatus="approved">
```

Example encodings - Mix of EAS and other lists

Option 1

```
<maintenanceEvent maintenanceEventType="updated">
  <agent agentType="group">Volunteers' programme</agent>

  <eventDateTime standardDateTime="2022-12-22"
  audience="external">22 December 2022</eventDateTime>
</maintenanceEvent>
```

Option 2

```
<maintenanceEvent maintenanceEventType="updated">
  <agent agentType="human" ric-o:agent="group">Volunteers'
  programme</agent>
  <eventDateTime standardDateTime="2022-12-22"
  ape:audience="external">22 December 2022</eventDateTime>
</maintenanceEvent>
```

Option 3a

```
<maintenanceEvent maintenanceEventType="updated">
  <agent agentType="group">Volunteers' programme</agent>

  <eventDateTime standardDateTime="2022-12-22"
  audience="external">22 December 2022</eventDateTime>
</maintenanceEvent>
```

Option 3b

```
<maintenanceEvent maintenanceEventType="updated">
  <agent agentType="otherAgentType"
  otherAgentType="group">Volunteers' programme</agent>
  <eventDateTime standardDateTime="2022-12-22"
  audience="external">22 December 2022</eventDateTime>
</maintenanceEvent>
```

Example encodings - Mix of EAS and other lists

Option 1

```
<archDesc level="recordSet"
audience="external" languageOfElement="eng">
  <did>
    <unitId countryCode="IE" repositoryCode="DUB-D08-100">
    ABC</unitId>
    <unitTitle languageOfElement="gle">
    Dáil Éireann</unitTitle>
    <repository>
      <corpName>
        <part>National Archives of Ireland</part>
      </corpName>
      <place>
        [...]
        <contact>
          <contactLine contactLineType="phoneNumber">
          + 353 (0)1 407 2300</contactLine>
          <contactLine contactLineType="loCall">
          1890 252424</contactLine>
        </contact>
      </place>
    </repository>
```

Option 2

```
<archDesc level="collection" ape:level="recordSet"
ape:audience="external" languageOfElement="eng">
  <did>
    <unitId countryCode="IE" cro:companyID="DUB-D08-100">
    ABC</unitId>
    <unitTitle languageOfElement="gle">
    Dáil Éireann</unitTitle>
    <repository>
      <corpName>
        <part>National Archives of Ireland</part>
      </corpName>
      <place>
        [...]
        <contact>
          <contactLine contactLineType="phoneNumber">
          + 353 (0)1 407 2300</contactLine>
          <contactLine ape:contactLineType="loCall">
          1890 252424</contactLine>
        </contact>
      </place>
    </repository>
```

Example encodings - Mix of EAS and other lists

Option 3a

```xml
<archDesc level="recordSet"
audience="external" languageOfElement="eng">
 <did>
   <unitId countryCode="IE" repositoryCode="DUB-D08-100">
   ABC</unitId>
   <unitTitle languageOfElement="gle">
   Dáil Éireann</unitTitle>
   <repository>
    <corpName>
     <part>National Archives of Ireland</part>
    </corpName>
    <place>
     [...]
     <contact>
      <contactLine contactLineType="phoneNumber">
      + 353 (0)1 407 2300</contactLine>
      <contactLine contactLineType="loCall">
      1890 252424</contactLine>
     </contact>
    </place>
   </repository>
```

Option 3b

```xml
<archDesc level="otherLevel" otherLevel="recordSet"
audience="external" languageOfElement="eng">
 <did>
  <unitId countryCode="IE" repositoryCode="DUB-D08-100">
  ABC</unitId>
  <unitTitle languageOfElement="gle">
  Dáil Éireann</unitTitle>
  <repository>
   <corpName>
    <part>National Archives of Ireland</part>
   </corpName>
   <place>
    [...]
    <contact>
     <contactLine contactLineType="phoneNumber">
     + 353 (0)1 407 2300</contactLine>
     <contactLine contactLineType="otherContactLineType"
     otherContactLineType="loCall">1890 252424</contactLine>
    </contact>
   </place>
  </repository>
```

Example encodings - Mix of EAS and other lists

Option 1

```xml
<c level="item">
 <did>
  [...]
  <unitDateStructured unitDateStructuredType="inclusive">
   <dateSet>
    <dateRange>
     <fromDate standardDate="1991-04-16"
     status="startOfSession">
     16 April 1991</fromDate>
     <toDate standardDate="1991-04-18">18 April 1991
     </toDate>
    </dateRange>
    <date standardDate="1991-04-23"
    status="endOfSession">
    23 April 1991</date>
   </dateSet>
  </unitDateStructured>
  <dao href="[...]" linkTitle="Session 2, Email
  conversations before and after" daoType="TEXT"/>
```

Option 2

```xml
<c ape:level="item">
 <did>
  [...]
  <unitDateStructured unitDateStructuredType="inclusive">
   <dateSet>
    <dateRange>
     <fromDate standardDate="1991-04-16"
     ape:status="startOfSession">
     16 April 1991</fromDate>
     <toDate standardDate="1991-04-18">18 April 1991
     </toDate>
    </dateRange>
    <date standardDate="1991-04-23"
    ape:status="endOfSession">
    23 April 1991</date>
   </dateSet>
  </unitDateStructured>
  <dao href="[...]" linkTitle="Session 2, Email
  conversations before and after"
  daoType="borndigital" edm:type="TEXT"/>
```

Example encodings - Mix of EAS and other lists

Option 3a

```xml
<c level="item">
 <did>
  [...]
  <unitDateStructured unitDateStructuredType="inclusive">
   <dateSet>
    <dateRange>
     <fromDate standardDate="1991-04-16"
     status="startOfSession">
     16 April 1991</fromDate>
     <toDate standardDate="1991-04-18">18 April 1991
     </toDate>
    </dateRange>
    <date standardDate="1991-04-23"
    status="endOfSession">
    23 April 1991</date>
   </dateSet>
  </unitDateStructured>
  <dao href="[...]" linkTitle="Session 2, Email
  conversations before and after"
  daoType="TEXT"/>
```

Option 3b

```xml
<c level="item">
 <did>
  [...]
  <unitDateStructured unitDateStructuredType="inclusive">
   <dateSet>
    <dateRange>
     <fromDate standardDate="1991-04-16"
     status="otherStatus" otherStatus="startOfSession">
     16 April 1991</fromDate>
     <toDate standardDate="1991-04-18">18 April 1991
     </toDate>
    </dateRange>
    <date standardDate="1991-04-23"
    status="otherStatus" otherStatus="endOfSession">
    23 April 1991</date>
   </dateSet>
  </unitDateStructured>
  <dao href="[...]" linkTitle="Session 2, Email
  conversations before and after"
  daoType="otherDaoType" otherDaoType="TEXT"/>
```

Your time to vote

- You will receive an email during the next few days detailing the voting process to decide which option we will implement across all EAS
- This slidedeck, the example encodings, and the recording of today's meeting will be available to inform your decision
- Voting will be open from the day this email is sent until Thursday, 9 March, end of play (your local time)

Element <representation> in <control>

EAD team

<representation> vs. <findAidDesc>

- Discussed in the context of changing from <fileDesc> to <findAidDesc>
- Need to differentiate between
  - <findAidDesc> to encode various presentation and publication forms of the archival descriptions (other than the EAD file)
  - <representation> (in its current definition) to link to a transformed and deliverable version (i.e. presentation and publication form) of the EAD file

  if <representation> (in its current definition) were kept

Use case for <representation> in the EAS

- No dedicated use case for <representation> (in its current form) in EAC-CPF
- Similarly, no dedicated use case for <representation> (in its current form) in a future EAC-F
- Therefore, better to move <representation> out of <control> in order to keep <control> aligned between all EAS

Repurposing <representation> in EAD

- <representation> can mainly hold text and provide an option for linking
- The same can now be done with <findAidDesc> (using <title> or <div> as well as @href)
- Hence no additional use for <representation> (in its current form) in EAD
- However, it would be of interest to review a repurposed use of <representation> (or similar) in EAD that is conceptually closer to "Representation" in PREMIS and/or "Instantiation" in RiC

Any other business items?

All

Thank you!

Next all TS-EAS meeting:
- May
- SAA Annual Meeting
- October
- February (aim: time better for members in the timezones with more than +5 from GMT)